

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	666	DAHLMANN.in. FEUSTEL.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/12 10:35
L2	43	I1 and hydrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/12 10:35
L3	13799	gas same hydrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/12 10:36
L4	42	I1 and I3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/12 11:25
L5	1476	560/155 560/179 564/152 564/159	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/12 10:50
L6	290	I5 and hydrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/12 10:50
L7	0	I5 and I1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/12 10:50
L8	16	I6 and I3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/12 10:50
L9	16	I5 and I3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/12 10:51

EAST Search History

L10	2027	I5 or 562/553 or 562/574	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/12 11:26
L11	19	I10 and I3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/12 11:26
L12	3	I11 not I9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/12 11:26

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssptayvv1621

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	AUG 09	INSPEC enhanced with 1898-1968 archive
NEWS	4	AUG 28	ADISCTI Reloaded and Enhanced
NEWS	5	AUG 30	CA(SM)/CAplus(SM) Austrian patent law changes
NEWS	6	SEP 11	CA/CAplus enhanced with more pre-1907 records
NEWS	7	SEP 21	CA/CAplus fields enhanced with simultaneous left and right truncation
NEWS	8	SEP 25	CA(SM)/CAplus(SM) display of CA Lexicon enhanced
NEWS	9	SEP 25	CAS REGISTRY(SM) no longer includes Concord 3D coordinates
NEWS	10	SEP 25	CAS REGISTRY(SM) updated with amino acid codes for pyrrolysine
NEWS	11	SEP 28	CEABA-VTB classification code fields reloaded with new classification scheme
NEWS	12	OCT 19	LOGOFF HOLD duration extended to 120 minutes
NEWS	13	OCT 19	E-mail format enhanced
NEWS	14	OCT 23	Option to turn off MARPAT highlighting enhancements available
NEWS	15	OCT 23	CAS Registry Number crossover limit increased to 300,000 in multiple databases
NEWS	16	OCT 23	The Derwent World Patents Index suite of databases on STN has been enhanced and reloaded
NEWS	17	OCT 30	CHEMLIST enhanced with new search and display field
NEWS	18	NOV 03	JAPIO enhanced with IPC 8 features and functionality
NEWS	19	NOV 10	CA/CAplus F-Term thesaurus enhanced
NEWS	20	NOV 10	STN Express with Discover! free maintenance release Version 8.01c now available
NEWS	21	NOV 13	CA/CAplus pre-1967 chemical substance index entries enhanced with preparation role
NEWS	22	NOV 20	CAS Registry Number crossover limit increased to 300,000 in additional databases
NEWS	23	NOV 20	CA/CAplus to MARPAT accession number crossover limit increased to 50,000
NEWS	24	NOV 20	CA/CAplus patent kind codes will be updated
NEWS	25	DEC 01	CAS REGISTRY updated with new ambiguity codes
NEWS	26	DEC 11	CAS REGISTRY chemical nomenclature enhanced
NEWS EXPRESS			NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS LOGIN			Welcome Banner and News Items
NEWS IPC8			For general information regarding STN implementation of IPC 8
NEWS X25			X.25 communication option no longer available

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 10:28:21 ON 12 DEC 2006

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 10:28:35 ON 12 DEC 2006

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 11 DEC 2006 HIGHEST RN 915185-72-7

DICTIONARY FILE UPDATES: 11 DEC 2006 HIGHEST RN 915185-72-7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

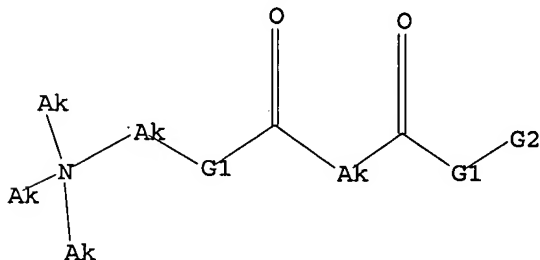
Uploading C:\Program Files\Stnexp\Queries\10783188.str

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



G1 O,N

G2 H, Me, CH2, CH, Ph, Cb, Cy, Ak

Structure attributes must be viewed using STN Express query preparation.

=> s l1
SAMPLE SEARCH INITIATED 10:28:58 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 521051 TO ITERATE

0.4% PROCESSED 2000 ITERATIONS 0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **INCOMPLETE**
BATCH **INCOMPLETE**
PROJECTED ITERATIONS: 10380320 TO 10461720
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 full
FULL SEARCH INITIATED 10:29:03 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 10413698 TO ITERATE

2.8% PROCESSED 287620 ITERATIONS 8 ANSWERS
5.6% PROCESSED 587810 ITERATIONS 14 ANSWERS
9.2% PROCESSED 961528 ITERATIONS 17 ANSWERS
9.6% PROCESSED 1000000 ITERATIONS 17 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.01.00

FULL FILE PROJECTIONS: ONLINE **INCOMPLETE**
BATCH **INCOMPLETE**
PROJECTED ITERATIONS: 10413698 TO 10413698
PROJECTED ANSWERS: 138 TO 216

L3 17 SEA SSS FUL L1

=> file ca plus
'PLUS' IS NOT A VALID FILE NAME
Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files
that are available. If you have requested multiple files, you can
specify a corrected file name or you can enter "IGNORE" to continue
accessing the remaining file names entered.
ENTER A FILE NAME OR (IGNORE):caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	167.82	168.03

FILE 'CA' ENTERED AT 10:30:33 ON 12 DEC 2006
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FILE 'CAPLUS' ENTERED AT 10:30:33 ON 12 DEC 2006
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=> s l3 not py > 2004
L4 4 L3 NOT PY > 2004

=> s l4 and hydrate
L5 0 L4 AND HYDRATE

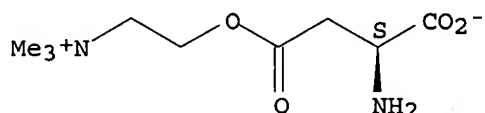
=> s l4 and additive?
L6 0 L4 AND ADDITIVE?

=> s l4 and gas
L7 0 L4 AND GAS

=> d l4 ibib abs hitstr 1-
YOU HAVE REQUESTED DATA FROM 4 ANSWERS - CONTINUE? Y/(N):y

L4 ANSWER 1 OF 4 CA COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 63:75183 CA
ORIGINAL REFERENCE NO.: 63:13889d-f
TITLE: Fatty liver induced by 2-ethylthioisonicotinamide (ethionamide)
AUTHOR(S): Hayano, Kazuo; Ito, Fumio; Yamamura, Yuichi
CORPORATE SOURCE: Univ. Osaka, Japan
SOURCE: Journal of Biochemistry (Tokyo, Japan) (1965), 58(1), 34-8
CODEN: JOBIAO; ISSN: 0021-924X
DOCUMENT TYPE: Journal
LANGUAGE: English
AB When rats were fed 0.3% ethionamide (I) for 1 week, the liver lipid content increased .apprx.2-fold compared with that of rats fed on a control diet. Increased liver lipid fractions were cholesterol esters, free cholesterol, diglycerides, monoglycerides, and especially triglycerides. Intraperitoneal injection of phosphorylcholine, cytidine, and 5-aminoimidazole-4-carboxamide completely inhibited of fatty livers caused by I; CDP-choline, aspartylcholine, and uridine also showed the considerable inhibition but did not reduce lipid levels to that of the control group. Choline chloride, methylglycine, carnitine, ethanolamine, and orotic acid had no inhibitory effect.
IT 899815-43-1, Aspartic acid (aminosuccinic acid), ester with choline (effect on fatty liver induction by ethioniamide)
RN 899815-43-1 CA
CN Aspartic acid (aminosuccinic acid), ester with choline (7CI) (CA INDEX NAME)

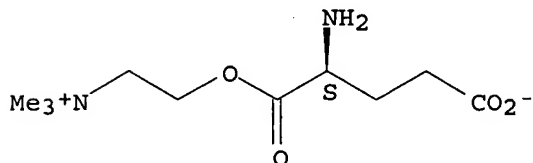
Absolute stereochemistry.



L4 ANSWER 2 OF 4 CA COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 48:29737 CA
ORIGINAL REFERENCE NO.: 48:5354h-i,5355a
TITLE: Glutamylcholine and vitamin B1 treatment of poliomyelitis monkeys. Preliminary report
AUTHOR(S): Kitaoka, Masami; Miura, Teiji; Hori, Kikuko
CORPORATE SOURCE: Natl. Inst. Health, Tokyo
SOURCE: Japan. J. Med. Sci. and Biol. (1953), 6, 475-80
DOCUMENT TYPE: Journal
LANGUAGE: Unavailable
AB Monkeys (2.5 kg.) which had developed paralysis from poliomyelitis vaccine or from the intracerebral inoculation of the Brunhilde or Leon strains were given daily intracerebral injections of 0.5-2.0 cc. of a mixture of glutamylcholine, 3 mg./cc., and vitamin B1, 5 mg./cc. Thirteen of 16 monkeys survived, whereas 9 out of 9 untreated animals died. However, the 9 untreated animals were not direct controls, but the impressions during the expts. favor the treatment.

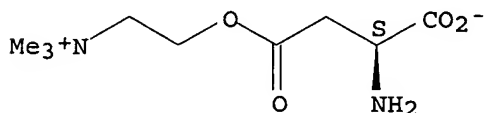
IT 907582-19-8P, Choline, α -glutamate, inner salt
RL: PREP (Preparation)
(preparation of)
RN 907582-19-8 CA
CN Choline, α -glutamate, inner salt (5CI) (CA INDEX NAME)

Absolute stereochemistry.



L4 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1965:475183 CAPLUS
DOCUMENT NUMBER: 63:75183
ORIGINAL REFERENCE NO.: 63:13889d-f
TITLE: Fatty liver induced by 2-ethylthioisonicotinamide (ethionamide)
AUTHOR(S): Hayano, Kazuo; Ito, Fumio; Yamamura, Yuichi
CORPORATE SOURCE: Univ. Osaka, Japan
SOURCE: Journal of Biochemistry (Tokyo, Japan) (1965), 58(1), 34-8
CODEN: JOBIAO; ISSN: 0021-924X
DOCUMENT TYPE: Journal
LANGUAGE: English
AB When rats were fed 0.3% ethionamide (I) for 1 week, the liver lipid content increased .apprx.2-fold compared with that of rats fed on a control diet. Increased liver lipid fractions were cholesterol esters, free cholesterol, diglycerides, monoglycerides, and especially triglycerides. Intraperitoneal injection of phosphorylcholine, cytidine, and 5-aminoimidazole-4-carboxamide completely inhibited of fatty livers caused by I; CDP-choline, aspartylcholine, and uridine also showed the considerable inhibition but did not reduce lipid levels to that of the control group. Choline chloride, methylglycine, carnitine, ethanolamine, and orotic acid had no inhibitory effect.
IT 899815-43-1, Aspartic acid (aminosuccinic acid), ester with choline
(effect on fatty liver induction by ethioniamide)
RN 899815-43-1 CAPLUS
CN Aspartic acid (aminosuccinic acid), ester with choline (7CI) (CA INDEX NAME)

Absolute stereochemistry.



L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1954:29737 CAPLUS
DOCUMENT NUMBER: 48:29737
ORIGINAL REFERENCE NO.: 48:5354h-i,5355a
TITLE: Glutamylcholine and vitamin B1 treatment of poliomyelitis monkeys. Preliminary report
AUTHOR(S): Kitaoka, Masami; Miura, Teiji; Hori, Kikuko
CORPORATE SOURCE: Natl. Inst. Health, Tokyo

SOURCE: Japan. J. Med. Sci. and Biol. (1953), 6, 475-80
DOCUMENT TYPE: Journal
LANGUAGE: Unavailable

AB Monkeys (2.5 kg.) which had developed paralysis from poliomyelitis vaccine or from the intracerebral inoculation of the Brunhilde or Leon strains were given daily intracerebral injections of 0.5-2.0 cc. of a mixture of glutamylcholine, 3 mg./cc., and vitamin B1, 5 mg./cc. Thirteen of 16 monkeys survived, whereas 9 out of 9 untreated animals died. However, the 9 untreated animals were not direct controls, but the impressions during the expts. favor the treatment.

IT 907582-19-8P, Choline, α -glutamate, inner salt

RL: PREP (Preparation)
(preparation of)

RN 907582-19-8 CAPLUS

CN Choline, α -glutamate, inner salt (5CI) (CA INDEX NAME)

Absolute stereochemistry.

